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- (71) Applicants (*for all designated States except US*): **DOW CORNING CORPORATION** [US/US]; Midland, MI 48611 (US). **NOPCO PAPER TECHNOLOGY GMBH** [DE/DE]; Marbacher Strasse 114, 40597 Dusseldorf (DE).
- (71) Applicant (*for US only*): **NORTHFLEET, Christina** [DE/BE]; 6 Montagne au Chaudron, B-1150 Brussels (BE).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **NELLESEN, Bernhard** [DE/DE]; Alma-Mahler-Werfel-Strasse 4, 41564 Kaarst (DE).
- (74) Agents: **WILLIAMS, Paul, Edwin et al.**; Ablett & Stebbing, Caparo House, 101-103 Baker Street, London W1U 6FQ (GB).
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(54) Title: METHOD OF DEINKING

(57) **Abstract:** A method of deinking printed paper comprises pulping the paper to form an aqueous slurry, adding a deinking additive to the paper, and removing detached ink by flotation, wherein the additive comprises an organo-modified siloxane comprising units of the formula: $[R^1_n Z_b SiO_{(4-a-b)/2}]_n$ in which each R^1 is independently selected from a hydrogen atom, an alkyl, aryl, alkenyl, aralkyl, alkaryl, alkoxy, alkanoyloxy, hydroxyl, ester or ether group; each Z is independently selected from an alkyl group substituted with an amine, amide, carboxyl, ester, or epoxy group, or a group $-R^2-$ $(OC_6H_{12})_q$ $(OC_6H_5)_s$ $-R^3$; n is an integer greater than 1; a and b are independently 0, 1, 2 or 3; R^2 is an alkylene group or a direct bond; R^3 is a group as defined for R^1 or Z above; p and r are independently an integer from 1 to 6; q and s are independently 0 or an integer such that $1 \leq q + s \leq 400$; and wherein each molecule of the organo-modified siloxane contains at least one group Z.